

Data Management, Analytics & Reporting Technologies															Revised July 15, 2022	
Section	Vendor	Product	Version	Release	Current Classification	N, N-1	General Availability	Projected	Approved	Divest: Plan	Divest: Execution	Prohibited	Vendor End of Support	Reference	Notes	
Data Management Platform as a Service (PaaS)																
	Microsoft Dataverse	Power Apps	Current		Approved	N										
Data Management tools																
Data Management tools	Microsoft SQL Server	SQL Server	2022		Projected			9/30/2022						https://support.microsoft.com/en-us/lifecycle/search?alpha=sql%20server  https://blogs.msdn.microsoft.com/sqlreleaseservices/anno  https://support.microsoft.com/en-us/help/17140/lifecycle-faq-general-policy-questions	EA Direction is to continue upgrading to the newest long-term release. Up to and including SQL Server 2016, RTM and any subsequent SPs establish a new product baseline. For each new baseline, CUs are provided for roughly 12 months after the next SP releases, or at the end of the mainstream phase of product lifecycle, whichever comes first. For the entire product lifecycle, Microsoft releases General Distribution	
			2019		Approved	N	11/4/2019		11/4/2020	1/14/2025	1/8/2027	1/8/2028	1/8/2030			
			2017		Skipped											
			2016		Divest: Plan	N-1	6/1/2016		6/1/2017	7/14/2022	7/14/2023	7/14/2024	7/14/2026			
			2014		Divest: Execution	N-2	4/1/2014			10/2/2019	11/4/2020	7/9/2022	7/9/2024			
			2012		End of Support						7/12/2020	7/12/2022				
	Microsoft Azure SQL DB	Azure SQL DB			Approved	N									Versioning does not apply, as this is Database as a Service (DBaaS)	
	IBM - DB2	DB2 for z/OS	12.1		Approved	N	10/21/2016		10/21/2017					TBD	https://www.ibm.com/support/lifecycle/index.html#/ https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies	
			11.1		End of Support	N-1	10/25/2013				9/30/2018	9/30/2019	9/30/2020			
			10.1		End of Support						9/20/2016	9/20/2017				
		DB2 for Linux, Unix, and Windows	11.5		Approved	N	6/25/2019		6/25/2020					TBD	https://www.ibm.com/support/pages/db2-distributed-end-support-eos-dates	11.1: End of Support 4/30/22; extended support thru 4/30/22. 11.5 EOS date not provided, minimum 3 years after EOS
			11.1		Prohibited	N-1	6/15/2016		6/15/2017	10/30/2020	4/30/2021	4/30/2022	4/30/2025			
			10.5		End of Support							4/30/2020				
			10.1		End of Support								9/30/2017			
	Oracle	Oracle Database	21c		Skipped		12/1/2020							4/30/2024 (no ES)	https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html	Innovation Release - NOT RECOMMENDED Error Correction / Patching is available until June 30, 2023; 21c is not eligible for Extended Support (ES).
			20c		Skipped										For 19c Long-Term Release, Error Correction / Patching is available through April 30, 2027 with paid ES. Without paid ES, patching is only available until April 30, 2024. https://support.oracle.com/knowledge/Oracle%20Database%20Products/742060_1.html ; For 11.2.04, ES fees or a ULA was required beginning Jan 1, 2019 through Dec 31, 2020. At the end of ES, Market Driven Support (MDS) will be available for two additional years. See https://www.oracle.com/a/ocom/docs/ds-mds-database-11g-r2.pdf	There are two types of Oracle Database releases: Long Term Release and Innovation Release. Long Term Release: Oracle Database Long Term Releases are ideal for use cases that benefit from less frequent upgrades to newer releases. Long Term Releases offer the highest level of stability and the longest length of error correction support. These releases have 5 years of Premier Support followed by 3 years of Extended Support. When combined with Extended Support, customers typically have almost 4 years to upgrade from one Long Term Release to the next Long Term Release. Innovation Release: In between Oracle Database Long Term Releases, Oracle delivers Oracle Database Innovation Releases that include many enhancements and new capabilities which will also be included in the next Long Term Release. Innovation Releases are designed to enable customers to continuously use leading-edge technologies to rapidly develop or deploy new applications or augment existing applications. Support for Innovation Releases
			19c Long-Term Release	1	Approved	N	4/1/2019		10/1/2019	10/30/2022	4/30/2023	10/30/2023	4/30/2024 (no ES/ULA); 4/30/2027 w/ES/ULA			
			18c Innovation Release	3	Prohibited		7/1/2018		1/1/2019			12/30/2020	6/30/2021 (no ES)			
			12	2	End of Support		3/1/2017				9/30/2021	3/31/2022				
				1	End of Support		7/1/2013					7/31/2019				
			11	2	End of Support							7/1/2018; Oracle has a global Extended Support Uplift Fee waiver in place for Oracle Database 12.1 and 11.2 for Oracle E-Business Suite				
		mySQL Database	9.x		Projected		12/31/2022								https://dev.mysql.com/doc/relnotes/mysql/8.0/en/ https://www.fromdual.com/support-for-mysql-from-oracle	Release pattern: 3 months No
			8.x	Current	Approved	N	7/20/2021		10/20/2021	4/1/2024	10/1/2024	4/1/2025	4/1/2026		release date for is available for mySQL 9.0	
			5.7		Divest: Execution	N-1	10/21/2015		4/21/2016	10/1/2021	4/1/2022	10/1/2022	10/1/2023	https://dev.mysql.com/doc/relnotes/mysql/5.7/en/	Oracle lifetime support does not provide security patching and has 3 options: MySQL Premier Support - 5 years, starting at GA, of Premier Support that includes MySQL	
			5.6		End of Support		2/5/2013					2/1/2020	2/1/2021	https://dev.mysql.com/doc/relnotes/mysql/5.6/en/		
	Data ingestion & pipelines	Apache Airflow	Current		Approved	N								https://airflow.apache.org/docs/apache-airflow/stable/installation/supported-versions.html	support extends approximately a year after release	
	Mongo DB	Mongo DB	Current		Approved	N								https://www.mongodb.com/try/download/enterprise	current version is 5.09	
	Atlas - Mongo DBaaS	Current		Approved	N									DB as a service		
Data Analytics and Reporting Tools																
Data Analytics and Reporting Tools	Esri	ArcGIS Enterprise	10.10		Projected			11/1/2022						https://enterprise.arcgis.com/en/server/latest/get-started/windows/what-s-new-in-arcgis-for-server.htm	EA Direction is to continue upgrading to the newest long-term release.	
														https://enterprise.arcgis.com/en/web-appbuilder/latest/create-apps/about-versions.htm		
			10.9.1		Approved	N	11/18/2021		1/18/2022	12/1/2023	12/1/2024	12/1/2025	12/1/2027		ArcGIS Enterprise 10.9.1 on Windows and Linux is a long-term support release. https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-7#product-support	
			10.8.1		Approved	N-1	7/28/2020		1/31/2021	7/1/2023	7/1/2024	7/1/2025	7/1/2026	https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support  http://support.esri.com/other-resources/product-life-cycle	ArcGIS Enterprise 10.8.1 is a long-term support release. NOTE: Beginning with ArcGIS Enterprise 10.7, versions of ArcGIS Enterprise will either be designated as short-term support releases or long-term support releases. Long-term support releases will receive a total of 6 years of support. https://support.esri.com/en/Products/Enterprise/arcgis-server/ArcGIS-Server/10-8-1#product-support	
			10.8		Skipped		2/20/2020								10.8 is a short term release.	

		10.7.1		Prohibited		6/27/2019		12/27/2019	11/18/2021		1/18/2022	6/1/2025	https://www.esri.com/arcgis-blog/products/arcgis-enterprise/announcements/update-to-arcgis-enterprise-product-lifecycle/	ArcGIS Enterprise 10.7.1 will be a long-term support release. A long-term support release mirrors the product lifecycle as it has been defined since ArcGIS 10.2, which includes a total of 6 years of support
		10.7		Skipped		3/21/2018								ArcGIS Enterprise 10.7 is a short-term support release.
		10.6.X		Divest: Execution		1/17/2018			9/1/2020	1/1/2022	2/1/2023	1/1/2024		
		10.5x andearlier		Prohibited		12/15/2016					10/27/2019	12/1/2022		
SAP	BusinessObjects Business Intelligence	BI v4.4		Projected			Q3 2022						<a href="#">BI v4.4 GA Check - Click Here</a>	EA Direction is to continue upgrading to the newest release.  https://www.businessintelligencesoftware.co/sap-businessobjects-bi-4-4.html Information on this site indicates that "... <b>SAP Business Objects BI 4.4 is due to be released in Q1 2022 according to inside sources at SAP.</b> "
		BI v4.3		Approved	N	6/12/2020		9/30/2020	12/31/2023	12/31/2024	12/31/2025	12/31/2027	https://blogs.sap.com/2020/06/16/sap-businessobjects-bi-4.3-now-available/  https://help.sap.com/doc/47c6f9556e041014910aba7db0e91070/4.3/en-US/sbo43_whats_new_en.pdf  https://go.support.sap.com/roadmapviewer/ https://blogs.sap.com/2020/06/13/sap-businessobjects-bi-4.3-sap-bi-4.3-released/	Product availability matrix is behind another type of login other than the initial one so unable to obtain via SAP's website. You are signed in with a P-user ID. Visitors with an S-user ID will benefit from more tools and enhanced functionality. If you are an SAP customer, contact a user administrator in your company to request such an ID. Your SAP Local Support Center can help you identify your administrators. If you already own an S-user ID, log out now and log in with your S-user ID. https://launchpad.support.sap.com/assets/shell/public-user.htm https://apps.support.sap.com/sap/support/pam - requires credentials to access. When access using credentials then says not authorized to view this resource and that I need another login. https://support.sap.com/release-upgrade-maintenance/release-strategy/release/on-premise/rules.html
		BI v4.2		Divest: Plan	N-1	3/8/2016			9/1/2020	12/31/2022	12/31/2023	12/31/2025	https://apps.support.sap.com https://wiki.scn.sap.com/wiki/display/BOBJ/SAP+Analytics SAP-BI-v4-2-Update_January-2017 (2).pdf https://360suite.io/blog/sap-bi-end-of-life-stages/ http://evtechnologies.com/mainstream-support-ending-2018/	Product Availability Matrix: The Product Availability Matrix (PAM) is where you can find details about SAP software product versions, including availability and end of maintenance dates, upgrade paths, and technical release information (database platforms, Java platforms, operating systems, etc.). Mainstream support is 7 years; two years of additional priority-one support. Requires a login credential I don't seem to have as of September-2020 and is unnecessarily difficult to access for a product sold to the public. https://blogs.sap.com/2018/07/30/sap-businessobjects-business-intelligence-suite-4.2-sp06-sp6-released/ https://www.sap.com/products/roadmaps.html https://en.wikipedia.org/wiki/BusinessObjects
		BI v4.1 and earlier		Vendor End of Support		8/30/2013					1/1/2019	1/1/2021	SAP-BI-End-of-Life-Stages_360suite-io-blog_2019.pdf	https://www.businessintelligencesoftware.co/sap-business-objects-versions.html
SAS	SAS (Statistical Analysis System)	9.4	m8	Projected			6/30/2022						https://en.wikipedia.org/wiki/SAS_(software)	EA Direction is to continue upgrading to the newest release.
			m7	Approved	N	8/31/2020		2/1/2021	6/1/2023	6/1/2024	12/31/2024	8/31/2025	https://support.sas.com/software/maintenance/index.html  https://documentation.sas.com/?cdclid=pgmsascdc&cdcVersion=9.4_3.5&docsetId=whatsdiff&docsetTarget=titlepage.htm&locale=en  https://documentation.sas.com/api/collections/pgmsascdc/9.4_3.5/docsets/whatsdiff/content/whatsdiff.pdf?locale=en#nameddest=titlepage	As of <b>January 1, 2020</b> , SAS has moved to the following, two-level support policy that is based on the General Availability date for a product: <b>Standard Support:</b> This support level is based on a product's General Availability release date, and it has a time limit of five years from that date. <b>Limited Support:</b> This support level is provided for products that move outside of the five-year Standard Support time frame. Limited Support lasts until the product is retired, and it includes self-help resources only for previously identified issues. https://support.sas.com/en/technical-support/services-policies.html#non-current
			m6	Divest: Execution	N-1	11/20/2018		5/20/2019	11/20/2021	5/20/2022	12/31/2022	11/20/2023	https://support.sas.com/en/documentation/system-requirements.html  https://blogs.sas.com/content/iml/2013/08/02/how-old-is-your-version-of-sas-release-dates-for-sas-software.html  https://support.sas.com/en/technical-support/services-policies.html	SAS 9 and <b>SAS Viya</b> are two unique platforms <b>built for different use cases</b> . Because of the advancement in technology and infrastructure since SAS 9 was released, the technology of SAS Viya is very different from SAS 9. SAS Viya is an open, unified, and powerful platform, ready for native Cloud deployment. Cloud Analytic Services (CAS) In-Memory Engine: This engine is the power behind SAS Viya. In SAS Viya, the SAS High-Performance Architecture and SAS LASR Analytic Server from SAS 9 combine to form a third-generation high-performance analytics engine. https://www.sas.com/content/dam/SAS/support/en/sas-global-forum-proceedings/2019/3503-2019.pdf https://www.sas.com/content/dam/SAS/support/en/technical-papers/sas9-4-sas-viya-functional-comparison.pdf

			m5	Prohibited		9/19/2017				3/19/2021	9/19/2021	9/19/2022	<a href="https://documentation.sas.com/api/docsets/whatsnew/9.4_3.5/content/whatsnew.pdf?locale=en#nameddest=titlepage">https://documentation.sas.com/api/docsets/whatsnew/9.4_3.5/content/whatsnew.pdf?locale=en#nameddest=titlepage</a>	SAS new Standard support is 5 years from GA date. There is a 1 year grace period for 9.2 (starting 1/2020). There is a 3 year grace period for 9.3. 9.4 versions have a 5 year grace period. Note: Only m3 and higher is supported on Windows 10. <a href="https://support.sas.com/en/technical-support/services-policies.html#non-current">https://support.sas.com/en/technical-support/services-policies.html#non-current</a>
			m4	End of Support							11/16/2020	11/16/2021		
IBM	SPSS Statistics Server (Originally Statistical Package for the Social Sciences by SPSS, Inc.)	29.0x		Projected			8/1/2022						<a href="https://www.ibm.com/support/pages/software-lifecycle-product-list">https://www.ibm.com/support/pages/software-lifecycle-product-list</a>	EA Direction is to continue upgrading to the newest release.
		28.0x		Approved	N	5/25/2021		11/25/2021	6/25/2023	12/25/2023	5/25/2026		<a href="https://www.ibm.com/support/pages/sites/default/files/software-lifecycle/ibm_software_lifecycle_product_list.csv">https://www.ibm.com/support/pages/sites/default/files/software-lifecycle/ibm_software_lifecycle_product_list.csv</a>	
		27.0x		Divest: Planning	N-1	6/16/2020		12/16/2020	7/1/2022	1/1/2023	6/30/2025		<a href="https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies">https://www.ibm.com/support/pages/standard-and-enhanced-ibm-software-support-lifecycle-policies</a>	
		26.0x		Prohibited		4/9/2019		10/9/2019	5/25/2021	11/25/2021	8/31/2024		<a href="https://www.ibm.com/support/pages/ibm-software-support-continuous-delivery-lifecycle-policy">https://www.ibm.com/support/pages/ibm-software-support-continuous-delivery-lifecycle-policy</a> <a href="http://www-01.ibm.com/software/support/lifecycle/">http://www-01.ibm.com/software/support/lifecycle/</a>	IBM has aggressively moved many of the products in their software portfolio to Enhanced '5+3' support – a minimum of five full years of standard support from the date the product release was made generally available by IBM, with the option to get support extensions for at least an additional three years following a product's EOS date for an extra charge set by IBM. Current pattern for SPSS is 5 to 6 years of support.
		25.0x		Prohibited		8/8/2017				8/1/2020	8/1/2022		<a href="https://www-01.ibm.com/software/support/lifecycleapp/PLCSearch.wss?q=spss&amp;ibm-search=Search">https://www-01.ibm.com/software/support/lifecycleapp/PLCSearch.wss?q=spss&amp;ibm-search=Search</a> <a href="https://www-01.ibm.com/software/support/lifecycleapp/PLCDetail.wss?synkey=T171443D80311R12&amp;from=sp">https://www-01.ibm.com/software/support/lifecycleapp/PLCDetail.wss?synkey=T171443D80311R12&amp;from=sp</a> <a href="https://en.wikipedia.org/wiki/SPSS">https://en.wikipedia.org/wiki/SPSS</a>	IBM Software Lifecycle: Download a full copy of the IBM Software Lifecycle product list in CSV format. <a href="https://www.ibm.com/support/pages/software-lifecycle-product-list">https://www.ibm.com/support/pages/software-lifecycle-product-list</a>
		24.0x or earlier		End of Support		3/15/2016				3/1/2020	3/1/2021			
Splunk	Enterprise	SaaS	Current	Approved	N								<a href="https://www.splunk.com/en_us/legal/splunk-software-support-policy.html">https://www.splunk.com/en_us/legal/splunk-software-support-policy.html</a>	Each minor version of these Products is Supported for twenty-four (24) months from the release of that minor version.
Tableau	Desktop	Current		Approved	N								<a href="https://www.tableau.com/support/releases">https://www.tableau.com/support/releases</a>	The most current version is Approved version; releases occur every month
	Server	Current		Approved	N								<a href="https://www.tableau.com/support/releases">https://www.tableau.com/support/releases</a>	The most current version is Approved version; releases occur every month
Microstrategy	Microstrategy	2022x		Emerging		5/3/2022		11/3/2022	5/1/2024	11/1/2024	5/1/2025		<a href="https://wwwmicrostrategy.com/en/support/support-lifecycle#:~:text=Platform%20Releases%20will%20be%20delivered,as%20MicroStrategy%20continues%20to%20innovate">https://wwwmicrostrategy.com/en/support/support-lifecycle#:~:text=Platform%20Releases%20will%20be%20delivered,as%20MicroStrategy%20continues%20to%20innovate</a>	Allow 6 months for Prohibited; Divest Plabn and Divest Execution; Allow 6 month for Emerging tro approved
		2021x		Approved	N	12/18/2020		6/16/2021	12/31/2022	6/30/2023	12/31/2023			
		2020x		Prohibited		12/12/2019		6/12/2020	12/31/2021	6/30/2022	12/31/2022			
Oracle reporting (OBIEE)	(replaced with Oracle Analytics Cloud and Oracle Analytics Server)													Requires additional research
	OAC													
	OAS													
Crystal Reports	SAP Crystal Reports													Requires additional research
Google	Google Analytics	SaaS	Current	Approved									<a href="https://support.google.com/analytics/answer/9164320?hl=en#091721&amp;zippy=%2C">https://support.google.com/analytics/answer/9164320?hl=en#091721&amp;zippy=%2C</a>	web-based analytics tool; includes App + Web properties
R Core Team (open source)	R		4.1.2	Approved	N	11/1/2021		2/1/2022					<a href="https://www.r-project.org/">https://www.r-project.org/</a> ; <a href="https://en.wikipedia.org/wiki/R_(programming_language)">https://en.wikipedia.org/wiki/R_(programming_language)</a>	Free Software Foundation GNU General Public License
			4.1.1	Approved	N-1	8/10/2021		10/22/2021						
			All previous versions	Prohibited										
Informatica	Intelligent Cloud	34.2	Current	Approved	N								<a href="https://www.informatica.com/content/dam/informatica-com/en/docs/informatica-cloud-description-schedule.pdf">https://www.informatica.com/content/dam/informatica-com/en/docs/informatica-cloud-description-schedule.pdf</a>	SaaS

Key	Description (add definitions, specifically timelines)
	Emerging
	Projected
	Approved
	Divest: Plan
	Divest: Execute
	Prohibited
	Skipped
	End of Support